



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**RBT400203-PO**  
**Job Sheet 189377**



**Part No:** RBT400203-PO

**Job Qty:** 2 pcs

**Part Name:** Trim Tab Bending Gauge



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 1/23/19

**Job Tracking No:**

**Due Date:** 1/25/19

**Created By:** Patrick Lussier

**Type:** Stock

**Description:**

**Note:** DWG RBT400203 Rev.5 IPP Rev. A 19.01.23 New issue DP Verify DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                     | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier    | Sign-off    |
|-------|-------------------------------|-------|------------|----------|-----------|---------|------------------------|-------------|
|       |                               |       |            |          | Setup Hrs | Run Hrs |                        |             |
| 100   | Purchasing                    | 2 pcs | 1/25/19    | 1/25/19  | 0.00      | 0.00    | Purchasing - 1         | JAN 30 2019 |
|       |                               |       |            |          |           |         | Purchasing - 2         |             |
|       |                               |       |            |          |           |         | Purchasing - 3         |             |
| 110   | Packaging 2-1 - Receive - B4B | 2 pcs | 1/25/19    | 1/25/19  | 0.00      | 0.00    | Packaging 2 - 1 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 2 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 3 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 5 - B4B  | JAN 30 2019 |
|       |                               |       |            |          |           |         | Packaging 2 - 4 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 6 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 7 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 8 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 9 - B4B  |             |
|       |                               |       |            |          |           |         | Packaging 2 - 10 - B4B |             |
|       |                               |       |            |          |           |         | Packaging 2 - 11 - B4B |             |
|       |                               |       |            |          |           |         | Packaging 2 - 12 - B4B |             |
|       |                               |       |            |          |           |         | Packaging 2 - 13 - B4B |             |
|       |                               |       |            |          |           |         | Packaging 2 - 14 - B4B |             |
|       |                               |       |            |          |           |         | Packaging 2 - 15 - B4B |             |
|       |                               |       |            |          |           |         | Packaging 2 - 16 - B4B |             |
| 120   | QC 6                          | 2 pcs | 1/25/19    | 1/25/19  | 0.00      | 0.00    | QC 6 - 38              |             |
|       |                               |       |            |          |           |         | QC 6 - 42              |             |
|       |                               |       |            |          |           |         | QC 6 - 9               |             |
|       |                               |       |            |          |           |         | QC 6 - 68              |             |
|       |                               |       |            |          |           |         | QC 6 - 61              |             |
| 130   | Small Fab - 2 - B4B           | 2 pcs | 1/25/19    | 1/25/19  | 0.00      | 0.00    | Small Fab - 1 - B4B    |             |
|       |                               |       |            |          |           |         | Small Fab - 2 - B4B    |             |
|       |                               |       |            |          |           |         | Small Fab - 3 - B4B    |             |
|       |                               |       |            |          |           |         | Small Fab - 4 - B4B    |             |
|       |                               |       |            |          |           |         | Small Fab - 5 - B4B    |             |
|       |                               |       |            |          |           |         | Small Fab - 6 - B4B    |             |
|       |                               |       |            |          |           |         | Small Fab - 7 - B4B    |             |

Plex 1/23/19 11:46 AM dart.Lussier.Patrick

P.T.O.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S149405



Part: RBT400203

Job No: 189377

Serial No/Batch: S149405

Revision: 5

Inspector:

Exp Date:

Instructions:

Date: 01/30/19

P.T.O.

DATE OF MAIL

DATE OF MAIL

1/23/2019

[Dart Hawkesbury] Job Sheet - Lussier, Patrick

| 140                                                                                                                                                                                                                                  | QC 5                        | 2 pcs        | 1/25/19        | 0.00 0.00      | QC 5 - 10              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|----------------|----------------|------------------------|--|
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 12              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 17              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 18              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 19              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 22              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 24              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 3               |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 38              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 42              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 43              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 49              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 51              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 58              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 68              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 9               |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 50              |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | QC 5 - 30              |  |
| 150                                                                                                                                                                                                                                  | Packaging 3-1 - Stock - B4B | 2 pcs        | 1/25/19        | 0.00 0.00      | Packaging 3 - 1 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 2 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 3 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 4 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 5 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 6 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 7 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 8 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 9 - B4B  |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 10 - B4B |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 11 - B4B |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 12 - B4B |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 13 - B4B |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 14 - B4B |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 15 - B4B |  |
|                                                                                                                                                                                                                                      |                             |              |                |                | Packaging 3 - 16 - B4B |  |
| 160                                                                                                                                                                                                                                  | QC 21 - FG                  | 2 pcs        | 1/25/19        | 0.00 0.00      | QC 21 - FG - 21        |  |
| Part Op 100 - Issue P/O: <u>042369</u> MANUFACTURE RBT400203 AS PER DWG Supplier: AIRCRAFT HARDWARE ACCESS -<br>Descriptions: Certificate of conformity is required<br>130 - Re-identify as required.<br><i>x 2 hubs 23 jan 2019</i> |                             |              |                |                |                        |  |
| Job BOM                                                                                                                                                                                                                              |                             |              |                |                |                        |  |
| Part / Item                                                                                                                                                                                                                          | Component Name              | Quantity     | Operation      | Container      |                        |  |
| RBT400203P                                                                                                                                                                                                                           | Gage Assembly               | 2 pcs (1 ea) | 100-Purchasing | <u>5149404</u> |                        |  |
| Job Allocations                                                                                                                                                                                                                      |                             |              |                |                |                        |  |
| Operation                                                                                                                                                                                                                            | Component Part              | Required     | Inventory      | Allocated      |                        |  |
| 100-Purchasing                                                                                                                                                                                                                       | RBT400203P                  | 2            | 0              | 0              |                        |  |
| Part Specifications                                                                                                                                                                                                                  |                             |              |                |                |                        |  |
| Specifications could not be found.                                                                                                                                                                                                   |                             |              |                |                |                        |  |

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Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO042369



**Supplier:** AIH001-VU  
Aircraft Hardware and Accessories  
P.O. Box 14007  
Ft Worth, TX 76117 USA  
Phone: 817 680 3523  
Fax: 817 838 9111

**PO No:** PO042369  
**PO Date:** 1/23/19  
**Due Date:** 1/25/19  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Fedex P1 Overnight  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

### Items

| Line Item           | Job    | Part       | Supplier Part No | Description     | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price    |
|---------------------|--------|------------|------------------|-----------------|--------|---------|----------|----------------|-------------------|---------|------------------|-------------------|
| 1                   | 189376 | RBT400202p |                  | Bender Assembly | Firmed | -       | 1/25/19  | 2 pcs          | 0 pcs             | 2 pcs   | \$475.00/pcs     | \$950.00          |
| 2                   | 189377 | RBT400203P |                  | Gage Assembly   | Firmed | -       | 1/25/19  | 2 pcs          | 0 pcs             | 2 pcs   | \$475.00/pcs     | \$950.00          |
| <b>Grand Total:</b> |        |            |                  |                 |        |         |          |                |                   |         |                  | <b>\$1,900.00</b> |

### Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

#### Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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**AIRCRAFT HARDWARE & ACCES.**

**P.O. BOX 14007 FT. WORTH TX 76117**

**Phone: 817-680-3523 FAX- 817-416-5274**

**e-mail: [sales@aircrafthardwareacces.com](mailto:sales@aircrafthardwareacces.com)**

**Packing Slip**

**ATTN:** Shipping Dept.

**Date:** 1/28/2019

**TO:** DART AEROSPACE

1270 ABERDEEN STREET

Hawkesbury ON K6A1K7

**Packer #** 12819A ✓

**Cust. PO #:** 42369 ✓

| Qty | Tool #       | REF#            | Description |
|-----|--------------|-----------------|-------------|
| 2 ✓ | RBT400202 ✓  | 206-215-001-101 | TAB BENDER  |
| 2 ✓ | RBT400203P ✓ | 206-215-002-101 | GAGE ASSY   |

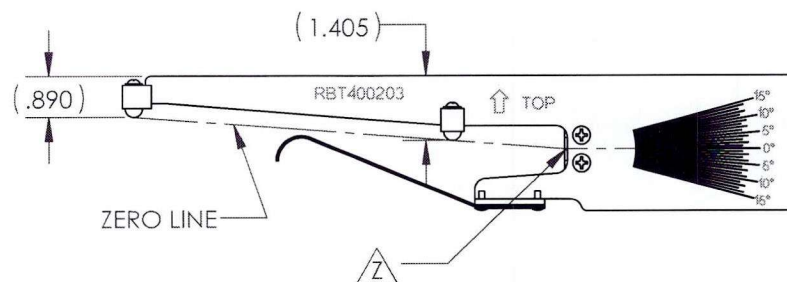
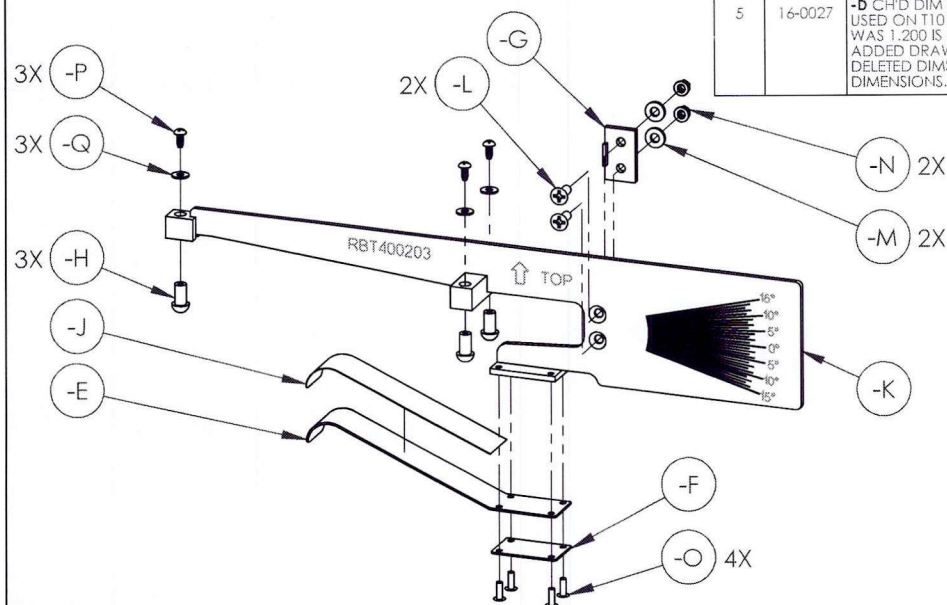
ALL MATERIALS, PARTS OR COMPONENTS HAVE BEEN INSPECTED  
AND COMPLY WITH THE PURCHASE ORDER REQUIREMENTS

COC



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| REVISIONS |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |         |          |
|-----------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DATE      | INITIAL | APPROVED |
| 1         |         | INSTALLED NEW TITLE BLOCK & BOM FORMAT, CHANGED P/N FROM 206-215-002-101, AND ALTERED FROM ONE 11x17 PAGE TO THREE 8x11 PAGES, ALSO CHANGED FROM MIL SPEC HARDWARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8/28/2007 | WP      | RW       |
| 2         |         | ADDED OUTSIDE RADIUS TO -E AND -F.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1/9/2008  | WP      | RW       |
| 3         |         | REMOVED -E FLAT LAYOUT AND SUPPLIED MISSING OVER ALL DIMENSION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4/20/2009 | WP      | RW       |
| 3A        |         | DELETED ASSY NOTES 1 & 2, ADDED -K WELDMENT TO BOM, CH'D WELDMENT FROM -A WELDMENT, DELETED NOTES 1, 2, & 3, CH'D FINISH FROM P.C. SAFETY YELLOW, MOVED PARTS TO SEPARATE SHEETS PER R.W.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8/11/2011 | RJC     | RW       |
| 4         |         | -E ADDED +/- .030 LIMITS TO DIMS (1.50, 5.76, .54, R.5), ADDED MISSING ANGLE DIM 22°. -B CH'D DIM WAS .125 IS .126 +.005/- .000. -A CH'D COUNTERBORE CALLOUT WAS 82° X Ø.375. -K ADDED .515 DIM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2/13/2013 | BIM     | SE       |
| 5         | 16-0027 | UPDATED TO NEW STANDARDS. -A CH'D DIMS WAS 2X Ø.188 THRU 82° X Ø.375 IS 2X Ø.196 THRU ALL 82° X 100°, WAS 3X R.250 IS 4X R.25. ADDED ENGRAVE S/N. "MADE IN USA" NOTE. -B CH'D DIMS WAS Ø.250 IS Ø.2500-.2509, WAS .126 +.005-.000 IS .142-.150. -C CH'D DIMS WAS 2X Ø.250 IS 2X Ø.2500-.2509, WAS .126 +.005-.000 IS .142-.150, WAS .69 IS .68, WAS 1.500 IS 1.50. ADDED DIM 2X .25. -D CH'D DIM WAS .125 IS .13. -E CH'D TO SHEET METAL TOLERANCES, DELETED SAME SPRING CLIP USED ON T101656 NOTE. -F CH'D DIMS WAS .150 IS 2X .150, WAS .700 IS 2X .700, WAS .150 IS 2X .150, WAS 1.200 IS 2X 1.200. -G CH'D DIM WAS .372 IS 2X .372. -H CH'D DIM WAS Ø.252 IS Ø.2484-.2490. -J ADDED DRAWING. ADDED B/O REF PORT PLASTICS #6093-10. -K CH'D DIM WAS 1.00 IS (1.00). DELETED DIMS .515, .250, .250, 2.000, 5.00. ADDED DIM .44. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS. | 2/9/2016  | DPD     | SM       |



# NOTE:

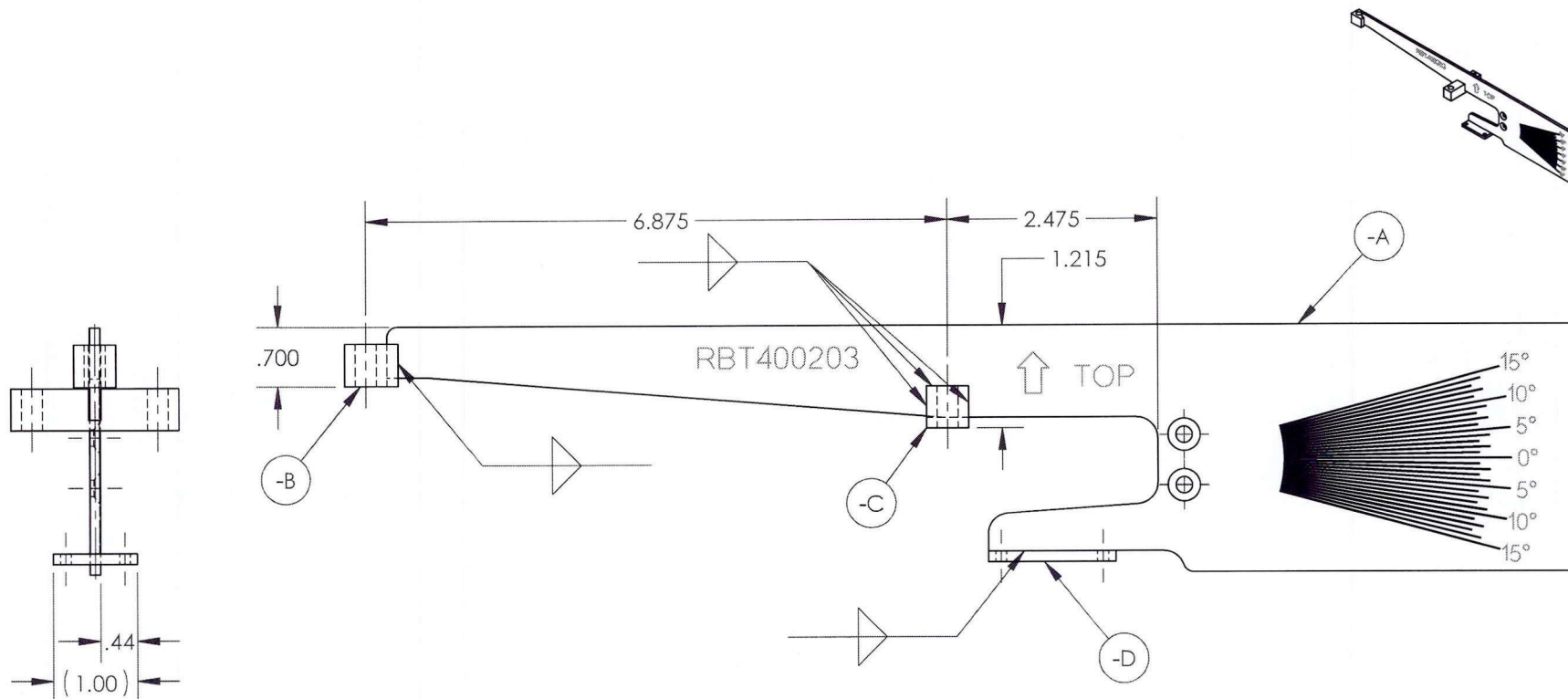
1. POINT Z IS ALSO CENTER LINE FOR 0°, AND CENTER POINT FOR DEGREE ARC.

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description                   | Material            | B/O INFORMATION OR SPECIFICATIONS             | PG. |
|----------|----------|-----|--------|----------|-------------------------------|---------------------|-----------------------------------------------|-----|
|          | 1        |     | -A     |          | GAUGE PLATE                   | 6061                |                                               | 3   |
|          | 1        |     | -B     |          | END BEARING PLATE             | 6061                |                                               | 4   |
|          | 1        |     | -C     |          | DOUBLE BEARING PLATE          | 6061                |                                               | 5   |
|          | 1        |     | -D     |          | SUPPORT PLATE                 | 6061                |                                               | 6   |
|          |          |     | -E     | 1        | SPRING CLIP                   | 301 S.S.            |                                               | 7   |
|          |          |     | -F     | 1        | DOUBLER                       | 301 S.S.            |                                               | 8   |
|          |          |     | -G     | 1        | STOP                          | WHITE DELRIN/ACETAL |                                               | 9   |
|          |          |     | -H     | 3        | BEARING                       | WHITE DELRIN/ACETAL |                                               | 10  |
|          |          |     | -J     | 1        | TEFLON TAPE                   | TEFLON              | 1" (PORT PLASTICS #6093-10) MODIFIED          | 11  |
|          | X        |     | -K     | 1        | WELDMENT GAUGE PLATE          |                     |                                               | 2   |
|          |          | B/O | -L     | 2        | FLAT HEAD MACHINE SCREW       | STEEL               | 10-32 X 1/2 (MS24693S272)                     | 1   |
|          |          | B/O | -M     | 2        | FLAT WASHER                   | STEEL               | #10 (AN960-10)                                | 1   |
|          |          | B/O | -N     | 2        | SELF LOCKING NUT              | STEEL               | 10-32 (MS21042-3)                             | 1   |
|          |          | B/O | -O     | 4        | RIVETS                        | ALUMINUM            | Ø1/8 X 3/8 (AN470AD-4-6)                      | 1   |
|          |          | B/O | -P     | 3        | SELF THREADING PAN HEAD SCREW | STEEL               | 6-32 X 5/16, TYPE F (MCMASER-CARR #90087A145) | 1   |
|          |          | B/O | -Q     | 3        | FLAT WASHER                   | STEEL               | #6 (AN960-6)                                  | 1   |
|          | ASSY -K  |     |        |          |                               |                     |                                               |     |

|                                                                                                                                                                                                                                                                                                                                        |                            |           |                            |          |                          |               |                            |          |                       |           |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------|----------------------------|----------|--------------------------|---------------|----------------------------|----------|-----------------------|-----------|-------------------------|
| <b>DART AEROSPACE</b>                                                                                                                                                                                                                                                                                                                  |                            |           |                            |          |                          |               |                            |          |                       |           |                         |
| <b>TITLE</b><br>TRIM TAB BENDING GAUGE                                                                                                                                                                                                                                                                                                 |                            |           |                            |          |                          |               |                            |          |                       |           |                         |
| <b>DWG NO.</b><br>RBT400203                                                                                                                                                                                                                                                                                                            |                            |           |                            |          |                          |               |                            |          |                       |           |                         |
| <b>REV</b><br>5                                                                                                                                                                                                                                                                                                                        |                            |           |                            |          |                          |               |                            |          |                       |           |                         |
| <table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>TREAT</td> <td>XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>FINISH</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td>SPEC</td> <td>.X ± .1 SURFACES = 125/</td> </tr> </table> |                            | MAT'L     | UNLESS OTHERWISE SPECIFIED | HEAT     | DIMENSIONS ARE IN INCHES | TREAT         | XXX ± .005 FRACTIONS ± 1/8 | FINISH   | .XX ± .01 ANGLES ± 5° | SPEC      | .X ± .1 SURFACES = 125/ |
| MAT'L                                                                                                                                                                                                                                                                                                                                  | UNLESS OTHERWISE SPECIFIED |           |                            |          |                          |               |                            |          |                       |           |                         |
| HEAT                                                                                                                                                                                                                                                                                                                                   | DIMENSIONS ARE IN INCHES   |           |                            |          |                          |               |                            |          |                       |           |                         |
| TREAT                                                                                                                                                                                                                                                                                                                                  | XXX ± .005 FRACTIONS ± 1/8 |           |                            |          |                          |               |                            |          |                       |           |                         |
| FINISH                                                                                                                                                                                                                                                                                                                                 | .XX ± .01 ANGLES ± 5°      |           |                            |          |                          |               |                            |          |                       |           |                         |
| SPEC                                                                                                                                                                                                                                                                                                                                   | .X ± .1 SURFACES = 125/    |           |                            |          |                          |               |                            |          |                       |           |                         |
| <table border="1"> <tr> <td>DRAWN BY:</td> <td>COLE</td> </tr> <tr> <td>CHECKED:</td> <td>CLOUGH</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>MACKOVJAK</td> </tr> </table>                                                                   |                            | DRAWN BY: | COLE                       | CHECKED: | CLOUGH                   | OPPS APPR:    | ANDERSON                   | QA APPR: | LINDSAY               | APPROVED: | MACKOVJAK               |
| DRAWN BY:                                                                                                                                                                                                                                                                                                                              | COLE                       |           |                            |          |                          |               |                            |          |                       |           |                         |
| CHECKED:                                                                                                                                                                                                                                                                                                                               | CLOUGH                     |           |                            |          |                          |               |                            |          |                       |           |                         |
| OPPS APPR:                                                                                                                                                                                                                                                                                                                             | ANDERSON                   |           |                            |          |                          |               |                            |          |                       |           |                         |
| QA APPR:                                                                                                                                                                                                                                                                                                                               | LINDSAY                    |           |                            |          |                          |               |                            |          |                       |           |                         |
| APPROVED:                                                                                                                                                                                                                                                                                                                              | MACKOVJAK                  |           |                            |          |                          |               |                            |          |                       |           |                         |
| <table border="1"> <tr> <td>SCALE</td> <td>1:4</td> </tr> <tr> <td>DATE</td> <td>1/10/2002</td> </tr> <tr> <td colspan="2" style="text-align: right;">SHEET 1 OF 11</td> </tr> </table>                                                                                                                                                |                            | SCALE     | 1:4                        | DATE     | 1/10/2002                | SHEET 1 OF 11 |                            |          |                       |           |                         |
| SCALE                                                                                                                                                                                                                                                                                                                                  | 1:4                        |           |                            |          |                          |               |                            |          |                       |           |                         |
| DATE                                                                                                                                                                                                                                                                                                                                   | 1/10/2002                  |           |                            |          |                          |               |                            |          |                       |           |                         |
| SHEET 1 OF 11                                                                                                                                                                                                                                                                                                                          |                            |           |                            |          |                          |               |                            |          |                       |           |                         |

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| REVISIONS |         |                                                                                                       |           |         |          |
|-----------|---------|-------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                           | DATE      | INITIAL | APPROVED |
| 3A        |         | CH'D WELDMENT FROM -A WELDMENT, DELETED NOTES 1, 2, & 3, CH'D FINISH FROM P.C. SAFETY YELLOW PER R.W. | 8/11/2011 | RJC     | RW       |
| 4         |         | ADDED .515 DIM.                                                                                       | 2/13/2013 | BIM     | SE       |
| 5         | 16-0027 | -K CH'D DIM WAS 1.00 IS (1.00). DELETED DIMS .515, .250, .250, 2.000, 5.000. ADDED DIM .44.           | 2/9/2016  | DPD     | SM       |

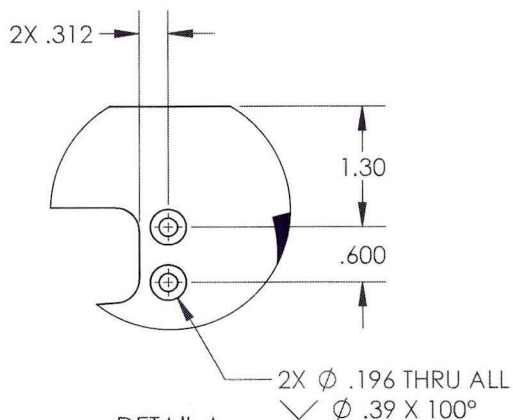
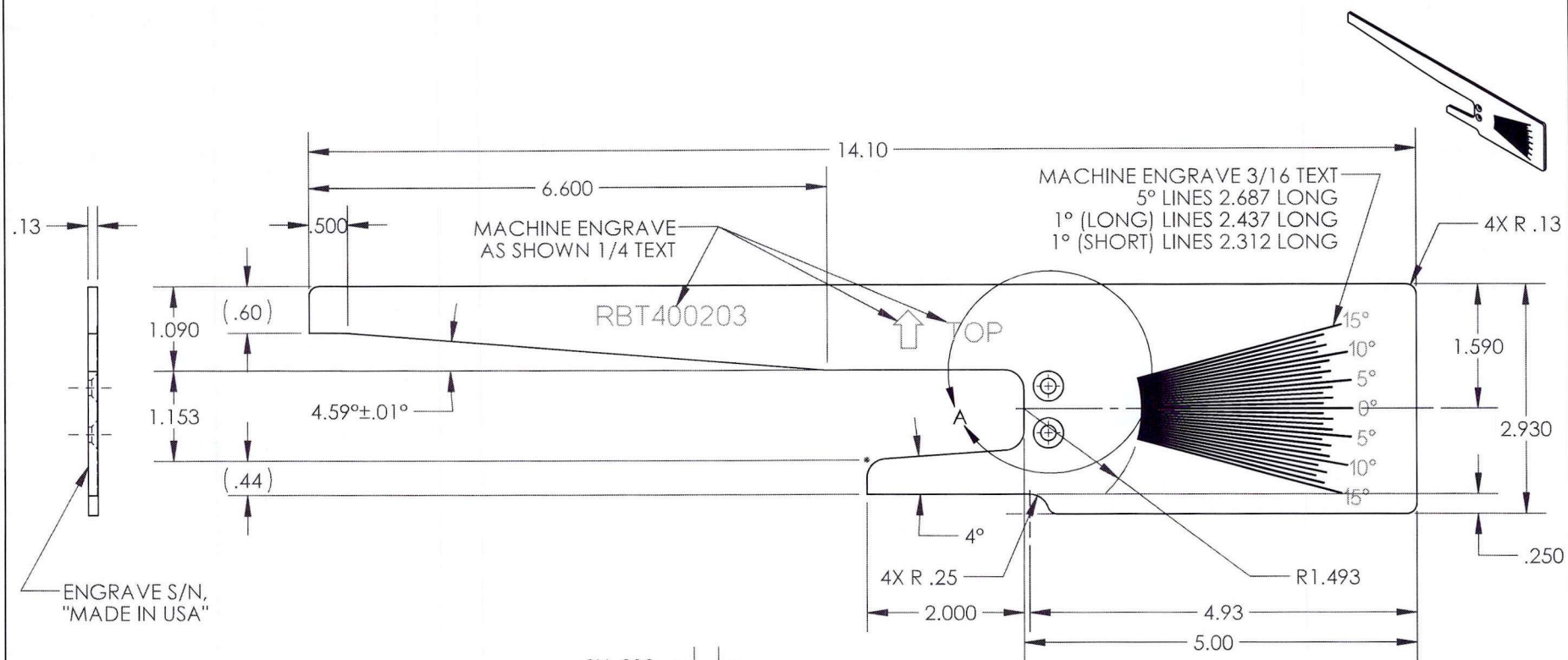


|            |                                                        |                                                  |           |
|------------|--------------------------------------------------------|--------------------------------------------------|-----------|
| TITLE      |                                                        | TRIM TAB BENDING GAUGE                           |           |
| DWG NO.    |                                                        | RBT400203-K                                      | REV 5     |
| MAT'L      | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                                                  |           |
| HEAT TREAT | .XXX ± .005 FRACTIONS ± 1/8                            |                                                  |           |
| FINISH     | RED ANODIZE                                            | .XX ± .01 ANGLES ± 5°                            |           |
| SPEC       | MIL-A-8625, TYPE II, CLASS II                          | .X ± .1 SURFACES = 125/✓                         |           |
| DRAWN BY:  | COLE                                                   | 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R  |           |
| CHECKED:   | CLOUGH                                                 | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING     |           |
| OPPS APPR: | ANDERSON                                               | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009 |           |
| QA APPR:   | LINDSAY                                                | USED ON MODEL                                    |           |
| APPROVED:  | MACKOVJAK                                              | BELL 206                                         |           |
| SCALE      | 1:2                                                    | DATE                                             | 1/10/2002 |
|            |                                                        | SHEET 2 OF 11                                    |           |



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| REVISIONS |         |                                                                                                                                                                |           |         |          |
|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                    | DATE      | INITIAL | APPROVED |
| 4         |         | -A CH'D COUNTERBORE CALLOUT WAS 82° IS 82° X Ø.375.                                                                                                            | 2/13/2013 | BIM     | SE       |
| 5         | 16-0027 | -A CH'D DIMS WAS 2X Ø.188 THRU $\nabla$ 82° X Ø.375 IS 2X Ø.196 THRU ALL $\nabla$ Ø.39 X 100°, WAS 3X R.250 IS 4X R.25. ADDED ENGRAVE S/N, "MADE IN USA" NOTE. | 2/9/2016  | DPD     | SM       |



(-A)  
GAUGE PLATE

|                                        |                                                        |
|----------------------------------------|--------------------------------------------------------|
| <b>DART<br/>AEROSPACE</b>              |                                                        |
| TITLE<br><b>TRIM TAB BENDING GAUGE</b> |                                                        |
| DWG NO.<br><b>RBT400203-A</b>          | REV<br><b>5</b>                                        |
| MAT'L 6061                             | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |
| HEAT TREAT                             | .XXX ± .005 FRACTIONS ± 1/8                            |
| FINISH SEE -K                          | .XX ± .01 ANGLES ± 5°                                  |
| SPEC                                   | .X ± .1 SURFACES = 125/                                |
| DRAWN BY: COLE                         | 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R        |
| CHECKED: CLOUGH                        | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING           |
| OPPS APPR: ANDERSON                    | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009       |
| QA APPR: LINDSAY                       | USED ON MODEL                                          |
| APPROVED: MACKOVJAK                    | BELL 206                                               |
| SCALE 1:2                              | DATE 1/10/2002                                         |
| SHEET 3 OF 11                          |                                                        |



Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Job: <u>189377</u><br>Part No. <u>RBT400203</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input checked="" type="checkbox"/><br>Use-as-is <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <b>DEPARTMENT/PROCESS</b><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input checked="" type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div> |  |                                                                                                                                                                                                                                                                                                                                                |  |
| Date : <u>FEB 04 2019</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Sequence #: <u>120 QCG</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | QTY Affected : <u>2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | MRB (QSI042)                                                                                                                                                                                                                                                                                                                                   |  |
| <b>Description Work Order Deviation</b><br><p>- PARTS ARE TO BE RED ANNOIDIZED ONLY. CURRENTLY PAINTED YELLOW.</p> <p>- PART NUMBER IS VERY DEEP AND WRONG.</p> <div style="text-align: right; margin-top: 20px;">             DAS<br/> <b>68</b><br/>             9-89           </div>                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>Disposition</b><br><p style="font-size: 2em; text-align: center;">SCRAP</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Completed By<br><div style="text-align: center;">             DAS<br/> <b>68</b><br/>             9-89<br/>             MAR 08 2019           </div> Lead hand / Supervisor<br><br>QC / QA Coordinator<br><div style="text-align: center;">             DAS<br/> <b>68</b><br/>             9-89<br/>             MAR 08 2019           </div> |  |
| <b>Root Cause</b><br><div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |  | <b>FAULT CATEGORY</b><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                |  |